



U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

46 1989
INFORMATION DISCLOSURE CITATION

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ATTY. DOCKET NO.

SIL-0018P

SERIAL NO.

07/319,778

APPLICANT

James Michael Caldwell

FILING DATE

March 10, 1989

GROUP

154

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER			DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
C	AA	1	6	2	3	3	2	APRIL 20, 1975
					IMPROVEMENT IN MACHINES FOR COATING FABRICS <i>allen</i>	118	124	→
	AB	1	2	8	1	7	2	OCT. 15, 1918
					METHOD OF COMPLETELY IMPREGNATING TEXTILE FABRIC WITH FILLING MATERIAL <i>Weinheim</i>	—	—	—
	AC	2	1	1	7	4	3	MAY 17, 1938
					PROCESS AND APPARATUS FOR IMPREGNATING FIBROUS SHEET MATERIAL <i>Lincoth</i>	—	—	—
	AD	2	5	7	5	5	7	NOV. 20, 1951
					WATERPROOFED FABRIC AND METHOD OF PRODUCING IT <i>Reischamp</i>	—	—	—
C	AE	2	6	2	6	9	4	JAN. 27, 1953
					WATER IMPERMEABLE, WATER VAPOR PERMEABLE COATING <i>Reischamp</i>	—	—	—
C	AF	2	7	5	9	9	0	AUG. 21, 1956
					TEXTILE COATING COMPOSITIONS CONTAINING POLYACRYLONITRILES WITH CARBOXYLIC ACID <i>Caldwell et al</i>	—	—	—
C	AG	2	7	7	3	0	5	DEC. 4, 1956
					WATER VAPOR PERMEABLE COMPOSITIONS AND ARTICLES CONTAINING A POLYACRYLIC ESTER AND POLYVINYLOL ALCOHOL <i>Caldwell et al</i>	—	—	✓

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
C	AS	57	1	4	9	5	5	Sept. 16, 1982 Japan
C	AT	4	2	2	4	6	9	NOV. 6, 1974 Soviet Union

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	"Vapor-Permeable, Water-Resistant Fabrics", American Dyestuff Reporter, January 30, 1967, pages 25-29
AV	UVINUL UV INHIBITORS FOR COSMETICS, PLASTICS, COATINGS, TEXTILES; BASF CORPORATION, RENSSELAER, NY

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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-51440
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ATTY. DOCKET NO.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
C	AH 2 8 3 9 4 7 9	June 17, 1958	POLYMERIC COMPOSITION OF AN ACRYLIC ACID ESTER AND CELLULOSE ACETATE AND METHOD OF PREPARATION	—	—	—
C	AI 2 9 5 6 8 8 4	Oct. 18, 1960	COMPOSITIONS OF POLYACRYLATES WITH GELATIN AND OTHER PROTEINS	Caldwell et al (C)	—	—
C	AJ 2 9 7 6 1 8 2	March 21, 1961	ELASTOMERIC VAPOR-PERMEABLE FILMS AND COATINGS	Caldwell et al (C)	—	—
C	AK 3 0 2 6 2 9 3	March 20, 1962	ACRYLAMIC CHAIN POLYMERS AND THEIR PREPARATION	Caldwell et al (C)	—	—
C	AL 3 1 6 5 4 2 3	Jan. 12, 1965	PROCESS FOR PREPARING WATER-REPELLENT AND VAPOR-PERMEABLE COATED FABRIC	Caldwell et al (C)	—	—
C	AM 3 1 8 4 4 2 1	May 18, 1965	POLYMERIC COMPOSITION PREPARED FROM CELLULOSE SULFATE AND ALKYL ACRYLATE AND TEXTILE MATERIAL COATED THEREWITH	Caldwell et al (C)	—	—
C	AN 3 2 6 5 5 2 9	Aug. 9, 1966	BREATHABLE FABRIC WITH A LAYER OF WATER-SWELLABLE ELASTOMER	Caldwell et al (C)	—	—
C	AO 3 5 9 4 2 1 3	July 20, 1971	PROCESS FOR CONTROLLING POROSITY IN FIBROUS WEB	Redman	—	✓

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Was mental illness necessary?

James Michael Caldwell

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James Michael Caldwell

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